



Greening the Big Box



Clean Water Funds: 2012

Clean Water Grant	\$176,047
Leveraged Funds*	\$70,419
Total Project Budget	\$246,466

* Leveraged Funds include

Targeted Water:
Comfort Lake

Project Sponsor:
Comfort Lake-Forest Lake
Watershed District

Grant Period:
January 2012—December 2014

Project Contact:
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C12-193 - Clean Water Assistance

Project Narrative

Comfort Lake is one of Chisago county's largest recreational lakes. Comfort Lake is of regional significance with public access for boating, fishing and swimming. A pollution reduction study was conducted for the lake because of decreasing water quality. This study identified highly urban areas as one of the sources of nutrients.

This project will be completed as part of a comprehensive effort to address excess nutrient loading to Comfort Lake and will focus on implementing two sets of targeted actions: retrofitting filtration practices into parking lots of existing "big box"-type retail and commercial properties, and reshaping an untreated street section into a green street. The project will install stormwater management controls in targeted areas where minimal or no stormwater controls currently exist. The addition of stormwater practices will reduce the total phosphorus load to Comfort Lake by an estimated 11 pounds per year.



Proposed Outcomes:

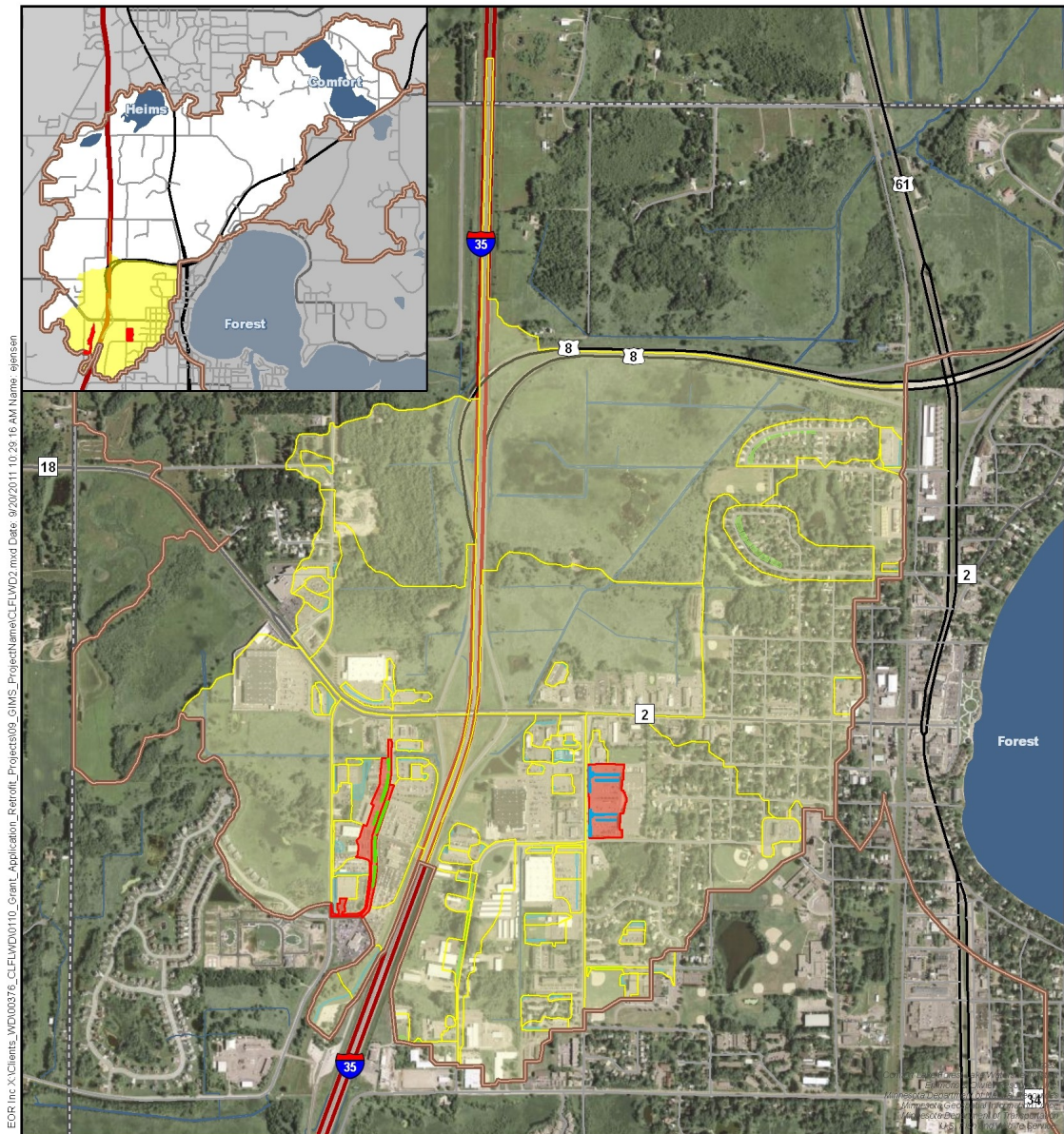
Green Streets conversion to provide stormwater treatment along untreated roadways in City of Forest Lake - Comfort Lake and Stormwater treatment for "big box" retail and industrial areas in City of Forest Lake - Comfort Lake

Proposed Reductions: 11 lbs/year Phosphorus and 3 tons/year Sediment

Actual Outcomes:

Project in Progress

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